

Trade & Industry Times

A publication for Indiana's Career & Technical Educators

*Indiana Department of Education
College and Career Preparation*

Of Interest

- Happenings
- Resource Links.
- Upcoming Events
- Student Opportunities
- Online Resources
- This year's IACTED Conference
- Career Pathways Update

Please submit suggested educational resource links and story items to Career Specialist Davis Moore at dmoore@doe.in.gov

Pathways Premiered at Indiana ACTE Fall Conference

Teachers get Look at New College and Career Pathways

Instructors got a look at 19 newly developed college and career pathways at the annual Indiana ACTE Fall Conference.

The Career Pathways initiative is a three year project. During that time 40 or more college and career pathways will be developed.

During the process, secondary and postsecondary instructors, industry representatives, and IDOE Curriculum Specialists develop aligned sequences of secondary and, in most cases, postsecondary courses that lead to an industry-recognized credential or technical certification, or an associates or baccalaureate degree at an accredited postsecondary institution,

or a registered apprenticeship.

The Fall Conference gave instructors and administrators a chance to critique the developed pathways, give suggestions, and ask questions about implementation.

The Saturday session of the conference was devoted to public explanation and comment on the pathways created thus far.

The teams will begin developing additional pathways in Phase two of the project which begins this month.

The IDOE is currently looking for instructors who would like to pilot the new developed career pathways and for instructors who would like to help develop the next batch of pathways .

If you haven't seen the newly developed plans, you can still

find them online. You can also find nomination forms to participate in the next round of pathways development.

Visit the site below for more information or call Career Preparation Specialist Davis Moore at 317-232-0512 dmoore@doe.in.gov

<http://www.doe.in.gov/pathways/CareerPaths2010-PathwayPlans.html>



Information for Teachers

Teachers Treasures

You can stock up on donated classroom essentials at the Teacher's Treasure shop in Indianapolis. They offer over 300 classroom items ranging from pencils to file cabinets and desk chairs all items are drastically marked down. For more information about the program visit <http://www.teacherstresures.org/pages/about.php>

Ford Automotive Skills Challenge

Registration is underway for this year's Ford Automotive Skills Challenge. The registration period runs from September 15th through December 1st. Registrations made after the December 1st deadline will be charged a late fee. The competition is co-sponsored by AAA and Ford Motor Company. The objective of the competition is to encourage talented young people to pursue

careers as automotive service technicians. For more information about the competition and instructions on how to sign up visit the site below. <http://autoskills.aaa.com/home>



Teachers' Treasures stocks classroom supplies at low prices.



State Farm donates "Good Neighbor" Grants to schools and non-profits.

Scholarship Opportunities

State Farm Grants

Good neighbor grants! State Farm funds nonprofits and schools for a wide range of activities including driving safety, personal financial literacy, community revitalization, K-12 teacher development, service-learning projects and economic development. Don't miss out on this exciting opportunity. The deadline to apply is October 31, 2010. For more information go to the link provided below.
http://www.statefarm.com/about/part_spos/grants/cogrants.asp

Opportunity for Student with Solid Writing Skills

Indiana Ready Mixed Concrete Association (IRMCA) Essay Contest is open to all high school students ages 16-18 at the beginning of the 2010-2011 school term. Entries must be postmarked by: **November 8, 2010**. IRMCA will submit names and addresses of all participants to colleges and universities for recruitment purposes. For more information visit
<http://www.doe.in.gov/super/2010/08August/082010/documents/essay.pdf>

[/08August/082010/documents/essay.pdf](http://www.doe.in.gov/super/2010/08August/082010/documents/essay.pdf)



IRMCA Hosts an essay contest for students.

Online Resource Links

Architect 360 Website

On this Web site, students can design a house, walk through it in 3D, and then share it with the world. They can also learn more about architecture, past and present, and explore Frank Lloyd Wright's life OR Try the Design Studio Lite, where they can design a floor plan.

You can find all of this online at the link provided below.
<http://architectstudio3d.org/AS3d/index.html>

CTSO's come together for Fall Conference

Career Technical Student Organization members and advisors are invited to the second annual CTSO Fall Leadership Conference. That happens November 5, 2010 in Indianapolis. The event is open to all members and advisors of DECA, BPA, FCCLA, HOSA, SkillsUSA, FFA, and FBPA.

Attendees can take advantage of leadership training and other

career workshops, hear from guest speaker, Dr. Tony Bennett, Indiana Department of Education Superintendent of Public Instruction, and attend a Pacer's game.

Registration is due by October 25, 2010. You can find more information and a tentative schedule of events, as well as a sign up form attached on pages 4 and 5 of this newsletter.



CTSO Leadership at last year's Conference.

Free Stuff

Free 3D Modeling Software available

Google is offering Indiana schools free licenses to Google Sketch Up Pro, a 3D modeling application for engineering, architecture, and design. License and installation information is available immediately to school administrators through the online community Google Geo Education in the Learning Connection. This community

will be available to Indiana educators to support use of Google Sketch Up and Google Earth within the classroom. Licenses are obtained by sending a request to join the Google Geo Education community in the Learning Connection. Members will be able to download license keys and instructions for installation across single machines as well as network labs. Licenses are available for both Mac and Windows operating

systems. Visit the IDOE's Learning Connection website to find out more.

<https://learningconnection.doe.in.gov>

Know of a good offer for teachers. Well let us know. Submit your ideas to Davis Moore at dmoore@doe.in.gov.

Google SketchUp

Home
Products
Downloads
Buy
Community
Education
Training
Help

3D modeling for everyone

"SketchUp is the finest (and most innovative) tool available for anyone designing anything from coffee pots to skyscrapers."
 - McCall & Associates

Teachers can get some of the supplies they need via the National Teacher Registry.

CTE students in the Community

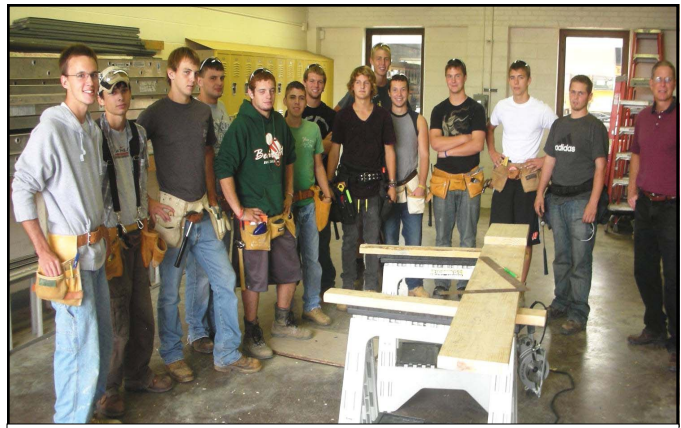
CTE Students Lend a Hand

Students in a Porter County Career and Technical Education Center class are teaming up with Habitat for Humanity, to make a difference. The students pictured in the photo on the right are attending the Building Trades class at the Porter County Career and Technical Education Center. Instructor, Mr. Doane, pictured at the far right, says this is the first year the program will be partnering with the local Habitat for Hu-

manity community organization.

"We have been building a spec home every two years for the last ten years. This year we will complete a Habitat home over the course of the school year."

Students will get to take the project all the way from a foundation to a completed home and be able to participate in handing the keys over to a worthy and grateful recipient.



The Building Trades class at Porter County Career Center put their skills to use helping the community.

Upcoming Events/Opportunities

Oracle Education Foundation offers opportunity

The Oracle Education Foundation ThinkQuest program offers an opportunity for career technical education (CTE) students to solve real-world problems by applying their critical thinking, communication, and technology skills in three competitive areas:

- ThinkQuest Projects
- Digital Media
- Application Development

There is no cost to participate in the competition, and because all teams that submit a completed entry are eligible to receive a Certificate of Participation from the Oracle Education Foundation, the Certificate can be used as proof of student achievement of a certain skill.

The event is open to students at the secondary school, college, or university levels. College and university students are eligible to participate in the Digital Media and Application Developments competitions only.

Judges will evaluate entries for critical thinking, communication, and technology skills, integral to CTE student development.

For more information, contact Denise Hobbs, Oracle Senior Marketing Manager, at 505-255-2219 or visit them online at

<http://blog.careertech.org/?p=2516>



The Oracle Education Foundation offers opportunities for CTE students.

Tidbits

New T & I website

Be sure to visit IDOE's College and Career Preparation Division's new Trade and Industry Education website. You can find course descriptions, standards, articles of interest, and much more. You can also submit resource and topic requests for The Trade and Industrial Times at the site. Check it out at <http://www.doe.in.gov/octe/trdind/index.html>

Animated Engines

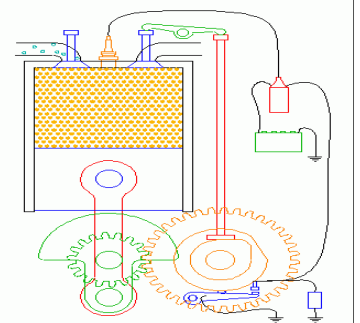
provides you with animated illustrations that show the inner workings of a variety of engines. Animated Engines features the inner workings of: Internal combustion engines, steam engines, Stirling engines And much more! These are great for illustrating the basic workings of engines. Visit the site below to find out more.

<http://www.animatedengines.com/>

Atomic Learning's FREE Video Storyboard Pro

is designed to give teachers, students, and home movie makers a tool to plan ahead when creating video projects. You can access the free program at

<http://www.atomiclearning.com/k12/en/storyboardpro>



Copyright 2000, Kaveney.com

Example of the inner workings of an engine at animatedengines.com



"Leadership is an action, not a position"

September 3, 2010

Dear CTSO Advisor,

The Indiana Career Technical Student Organizations and Indiana Pacers invite you and your students to participate in the 2nd Annual Fall Leadership Conference at Conseco Fieldhouse on Friday, November 5th, 2010. This conference will give each of you the opportunity to participate in leadership workshops, hear from members of the Pacers' Front Office, speak with college admissions staff, shoot free throws, and enjoy the Pacers game. All members and advisors of DECA, BPA, FCCLA, HOSA, SkillsUSA, FFA, and FBLA are encouraged to participate and take advantage of this exciting opportunity. Below you will find a tentative schedule of the day:

9:00 – 9:30 am	Registration
9:30 – 12:30 pm	CTSO Leadership Training & Workshops
12:30 – 1:30 pm	Lunch (on your own)
1:45 – 2:15 pm	Welcome by Dr. Tony Bennett, <i>Indiana Superintendent of Public Instruction</i>
2:20 – 3:15 pm	Pacers Career Sessions
	<i>Session I Options</i>
	a) Culinary
	b) Administrative Support
	c) Broadcasting
	d) Facilities/Mechanics
	e) Advertising/Creative Services
	f) IT/Technology
	<i>Session II Options</i>
	a) Finance
	b) Interactive Marketing/Social Networking
	c) Hospitality/Security
	d) Merchandising/Retail
	e) Athletic Training
	f) Human Resources/Ethics/Professionalism
3:15 – 3:30 pm	Closing Remarks by Special Guest from Pacers Front Office
3:30 – 4:30 pm	College Recruitment & Free Throws
4:30 – 6:00 pm	Dinner (on your own)
6:00 pm	Watch Pacers warm-up (Doors Open to Public)
7:00 pm	Pacers vs. Milwaukee Bucks— <i>Student officers will be recognized on-court during halftime presentation</i>

Attached you will find an order flyer to complete and return to my attention by **Monday, October 25th, 2010** in order to register for the Fall Leadership Conference and purchase additional discounted tickets to the Pacers game for family and friends. (We can accommodate additional registrants up to the day before the conference, depending upon availability.)

Please feel free to reach me with any questions or concerns. We look forward to seeing you soon!

Thank you,

Alyssa Greco

Alyssa Greco
Pacers Sports & Entertainment
125 S. Pennsylvania Street
Indianapolis, IN 46204
(317) 917-2834
agreco@pacers.com

PASSION PRIDE PACERS



INDIANA CAREER TECHNICAL STUDENT ORGANIZATIONS FALL LEADERSHIP CONFERENCE

with the **INDIANA PACERS**

Friday, November 5th, 2010

9:00 am-4:30pm Leadership Conference

7:00 pm Indiana Pacers vs. Milwaukee Bucks

"Leadership is an action, not a position"

All DECA, BPA, HOSA, FCCLA, FFA, SkillsUSA, & FBLA members and advisors are invited to Consecro Fieldhouse on Friday, November 5th to participate in the Fall Leadership Conference with the Indiana Pacers.

Your registration fee includes the seminar PLUS a ticket to the Pacers vs. Milwaukee Bucks game!

By registering for this event, not only will you be able to hear from guest speakers of the Pacers' Front Office, you will also see great basketball action, and:

- participate in leadership training and workshops
- attend the college recruitment session
- shoot free throws on the main floor
- see your group's name in lights on the scoreboard prior to tipoff of the game
- have the chance to purchase additional Pacers tickets for family and friends at a discounted price

To join us, please complete and return the order form below, along with payment, by Monday, October 25th, 2010. You may also register by visiting <https://www.pacersgroups.com/tickets/311>. (Your Passcode: FLC)

Please contact Alyssa Greco with the Indiana Pacers at (317) 917-2834 with any questions you may have.

Mail your completed forms, along with payment, to:
Indiana Pacers
ATTN: Alyssa Greco
125 S. Pennsylvania Street
Indianapolis, IN 46204
PHONE: (317) 917-2834
FAX: (317) 917-2899
agreco@pacers.com

FALL LEADERSHIP CONFERENCE			
NUMBER OF PARTICIPANTS	REGULAR PRICE	YOUR PRICE	
	\$29.68 Balcony	\$24.38	SUBTOTAL
	\$53.00 Middle Level	\$47.70	SUBTOTAL
NUMBER OF ADDITIONAL GAME TICKETS	REGULAR PRICE	YOUR PRICE	
	\$26.50 Balcony	\$24.38	SUBTOTAL
	\$53.00 Middle Level	\$47.70	SUBTOTAL
TOTAL COST →			

Your ticket price includes a 6% Marion Co. Admissions Tax. No refunds or exchanges.

Indicate your CTSSO: ☐ DECA ☐ FCCLA ☐ BPA ☐ HOSA ☐ FFA ☐ SkillsUSA ☐ FBLA

Advisor Name _____ School: _____

Phone _____ Email _____

Address _____
(Street) (City/State) (Zip)

PLEASE CIRCLE Mail Tickets Will Call (must have photo I.D. to claim)

PLEASE INDICATE FORM OF PAYMENT

☐ Check (Please make checks payable to the Indiana Pacers) Check# _____

☐ Credit Card Card# _____ Exp. _____
☐ AmEx ☐ Visa ☐ M/C ☐ Discover (3-digit code from back of card required)

Name As It Appears On Card _____

Card Holder's Signature _____

PASSION PRIDE PACERS

